

## Geology Graduate Teaching Plan 2012-17

Fall 2012 (Completed)				Winter 2013 (Completed)				Spring 2013 (Completed)			
Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor
GSC 501	Adv. Topics in Geosciences	3	All	GSC 534/L	Quaternary Geology	4	Marshall	GSC 575/L	Contaminant Transport	4	Osborn
GSC 503L	Field Investigations	2	Nourse	GSC 434/L	Shallow Subsurface Geophysics	4	Polet	GSC 564/L	Adv. Shall. Subsurface GP	4	Polet
GSC 545/L	Advanced Hydrogeology	4	Osborn	GSC 415/L	Engineering Geology II	4	Polet&Nourse&Roumelis	GSC 424/ GSC 425L	Ign/Meta Petrology	5	Jessey
GSC 600	Thesis Proposal	1	All	GSC 410	Earth Science Seminar	2	Osborn	GSC 401	GIS Applications I	3	Wagner
				GSC 491L	Field Module	2	Jessey	GSC 491L	Field Module	2	Nourse
				GSC 600	Thesis Proposal	1	All	GSC 600	Thesis Proposal	1	All
				GSC 694	Thesis Research	Varies	All	GSC 694	Thesis Research	Varies	All
Fall 2013 (Completed)				Winter 2014 (Completed)				Spring 2014 (Completed)			
Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor
GSC 501	Adv. Topics in Geosciences	3	All	GSC 568/L	Topics in Advanced Seismology	4	Polet	GSC 545/L	Advanced Hydrogeology	4	Osborn
GSC 503L	Field Investigations	2	Nourse	GSC 440/L	Exploration and Mining Geology	4	Jessey	GSC 495	Planetary Science	4	Hendrix
GSC 551/L	Petroleum Geology	4	Klonsky and Berry	GSC 410	Earth Science Seminar	2	Osborn	GSC 491L	Field Module	2	Nourse
GSC 423/L	Sedimentary Geology	5	Caputo	GSC 491L	Field Module	2	Nourse	RS 414/L	Watershed Restoration	4	Marshall
GSC 450/L	Intro To Seismology	4	Polet	GSC 600	Thesis Proposal	1	All	GSC 600	Thesis Proposal	1	All
GSC 499/L	Soil Physics--Pilot of GSC 432/L	4	Osborn	GSC 694	Thesis Research	Varies	All	GSC 694	Thesis Research	Varies	All
GSC 600	Thesis Proposal	1	All	GSC 696	Masters Degree Thesis	3	All	GSC 696	Masters Degree Thesis	3	All
GSC 694	Thesis Research	Varies	All								
GSC 696	Masters Degree Thesis	3	All								
Fall 2014 (Completed)				Winter 2015 (Completed)				Spring 2015 (Completed)			
Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor
GSC 411	GIS Applications II	3	Nourse	GSC 410	Earth Science Seminar	2	Osborn	RS 414/L	Watershed Restoration	4	Marshall
GSC 491L	Field Module (Yellowstone Data Analysis)	2	Polet	GSC 415/L	Engineering Geology II	4	Nourse& Roumelis &Martendale	GSC 424 / GSC 425L	Igneous/Meta Petrology	5	Van Buer
GSC 501	Adv. Topics in Geosciences	3	All	GSC 432/L	Soil Physics	4	Osborn	GSC 444/L	Geotectonics	4	Van Buer&Nourse
GSC 503L	Field Investigations	2	Nourse	GSC 434/L	Shallow Subsurface Geophysics	4	Polet	GSC 491L	Field Module	2	Nourse
GSC 575/L	Contaminant Transport	4	Osborn	GSC 491L	Field Module	2	Van Buer	GSC 564/L	Adv. Shall. Subsurface GP	4	Polet
GSC 600	Thesis Proposal	1	All	GSC 534/L	Quaternary Geology	4	Marshall	GSC 600	Thesis Proposal	1	All
GSC 694	Thesis Research	Varies	All	GSC 600	Thesis Proposal	1	All	GSC 694	Thesis Research	Varies	All
GSC 696	Masters Degree Thesis	3	All	GSC 694	Thesis Research	Varies	All	GSC 696	Masters Degree Thesis	3	All
				GSC 696	Masters Degree Thesis	3	All				
Fall 2015				Winter 2016				Spring 2016			
Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor
GSC 423/L	Sedimentary Geology	5	Murray	GSC 401/L	GIS Applications I	3	Staff	GSC 424 / GSC 425L	Igneous/Meta Petrology	5	Van Buer
GSC 450/L	Intro To Seismology	4	Polet	GSC 410	Earth Science Seminar	2	Osborn	GSC 491L	Field Module	2	Murray
GSC 501	Adv. Topics in Geosciences	3	All	GSC 491L	Field Module	2	Van Buer	GSC 495	Planetary Science	4	Adjunct
GSC 503L	Field Investigations	2	Van Buer	GSC 499/L	Volcanology	4	Van Buer&Polet	RS 414/L	Watershed Restoration	4	Marshall
GSC 599/L	Isotope Geochemistry	4	Osborn&Van Buer	GSC 568/L	Topics in Advanced Seismology	4	Polet	GSC 545/L	Advanced Hydrogeology	4	Osborn
GSC 600	Thesis Proposal	1	All	GSC 600	Thesis Proposal	1	All	GSC 600	Thesis Proposal	1	All
GSC 694	Thesis Research	Varies	All	GSC 694	Thesis Research	Varies	All	GSC 694	Thesis Research	Varies	All
GSC 696	Masters Degree Thesis	3	All	GSC 696	Masters Degree Thesis	3	All	GSC 696	Masters Degree Thesis	3	All
Fall 2016				Winter 2017				Spring 2017			
Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor	Course #	Course Title	Units	Instructor
GSC 499/L	Adv. Sedimentary Geology	5	Murray	GSC 411/L	GIS Applications II	3	Van Buer	GSC 424 / GSC 425L	Igneous/Meta Petrology	5	Van Buer
GSC 501	Adv. Topics in Geosciences	3	All	GSC 410	Earth Science Seminar	2	Polet	GSC 432/L	Soil Physics	4	Osborn
GSC 503L	Field Investigations	2	Nourse	GSC 415/L	Engineering Geology II	4	Nourse& Roumelis &Martendale	GSC 491L	Field Module	2	Murray
GSC 575/L	Contaminant Transport	4	Osborn	GSC 491L	Field Module	2	Van Buer	GSC 444/L	Geotectonics	4	Van Buer&Nourse
GSC 600	Thesis Proposal	1	All	GSC 434/L	Shallow Subsurface Geophysics	4	Polet	GSC 564/L	Adv. Shall. Subsurface GP	4	Polet
GSC 694	Thesis Research	Varies	All	GSC 534/L	Quaternary Geology	4	Marshall	GSC 600	Thesis Proposal	1	All
GSC 696	Masters Degree Thesis	3	All	GSC 600	Thesis Proposal	1	All	GSC 694	Thesis Research	Varies	All
				GSC 694	Thesis Research	Varies	All	GSC 696	Masters Degree Thesis	3	All
				GSC 696	Masters Degree Thesis	3	All				